

GOVERNMENT OF THE DISTRICT OF COLUMBIA



2008 District of Columbia Construction Codes

National Press Club
April 14, 2009



1

Sponsors

THE DISTRICT OF COLUMBIA
DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS

IN COOPERATION WITH

THE DISTRICT OF COLUMBIA BUILDING INDUSTRY ASSOCIATION

THE APARTMENT AND OFFICE BUILDING ASSOCIATION
OF METROPOLITAN WASHINGTON

AND THE WASHINGTON BUILDING CONGRESS



2

Welcome

- **Meet the Moderators**
 - David Briggs, Holland & Knight on behalf of DCBIA
 - Linda K. Argo, Director, DCRA
- **Thank You to Sponsors**
- **Meet the Speakers**
- **Question Cards**
- **Follow-Up**



Agenda: Session 1 8:35 am to 9:30 am

Lennox Douglas, Division Chief, DCRA Permit Operations
Don Masoero, Chief Building Official, DCRA

Review Significant Code Changes In 2008 Construction Codes

- **Design & Existing Building Codes**
- **Prescriptive Inspectional Checklist**
- **Code Enforcement / Transition Period**



Agenda: Session 2 9:30 am to 9:55 am

Lennox Douglas, Division Chief, DCRA Permit Operations

Don Masoero, Chief Building Official, DCRA

Third Party Program

- **Third Party Plan Review**
- **Third Party Inspections**



Agenda: Session 3 9:55 am to 10:10 am

Eric Rogers, Supervisory Management and Program Analyst, DCRA

Greening of Construction Codes

- **Green Building Parameters**
- **Expedited Permit Processing**



Agenda: Session 4 10:10 am to 10:30 am

Lennox Douglas, Division Chief, DCRA Permit Operations

Don Masoero, Chief Building Official, DCRA

Construction Codes

- **Construction Code Coordinating Board (CCCB)**
- **Description of Process**
- **Start up Process**

Setting Up the Board & Technical Advisory Groups

- **Schedule for Code Preparation**
- **Code Base – 2009 ICC Model Codes**



SESSION ONE

Review Significant Code Changes In 2008 Construction Codes



Session 1: Code Changes

Administrative Changes

- **Change in the Raze Permit**
- **Changes in the exempted permits**
- **Addition of an address protocol**
- **Covenants**
- **Filing Fee**
- **Transition Rule**



9

Session 1: Code Changes

Fire Changes

- **Sprinkler system in single-family dwellings**
- **Exception to the installation of standpipe systems**
- **Location of the main zone enunciator panel**
- **Fire Command Center**
- **Exception for shaft enclosures**



10

Session 1: Code Changes

13 D Residential Sprinklers

- Rough-in (Close-in) requirements
- Flow test
- Backflow prevention requirements
- Final Inspection – head clearances



11

Session 1: Code Changes

PLUMBING

- Maximum water flow rate

TABLE 604.4

PLUMBING FIXTURE OR FIXTURE FITTING	MAXIMUM FLOW RATE OR QUANTITY b.
Lavatory, private	2.2 gpm at 60 psi
Lavatory, public, (metering)	0.25 gallon per metering cycle
Lavatory, public (other than metering)	0.5 gpm at 60 psi
Shower head a.	2.5 gpm at 80 psi
Sink Faucet	2.2 gpm at 60 psi
Urinal	1.0 gallon per flushing cycle
Water closet	1.6 gallon per flushing cycle



12

Session 1: Code Changes

PROPERTY MAINTENANCE

- Control of weeds

ELEVATOR

- Elevator Lobby Door

MEANS OF EGRESS

- Stairway doors
- Remoteness of travel distance



13

Session 1: Code Changes

Roofing installation and repairs

- Permits Required
- Notice clarifies Section 105.2.9.b of the 2008 DCMR 12A supplement.
- Permit required for removal repair, or replacement of metal flashing.
- New Technical Handout Online



14



Questions



15

SESSION TWO

Third Party Program



16

Session 2: Third Party Program

Plan Review

- Introduction
- Significant Recommended Changes
- Required Continued Educational Units (CEU)



17

Session 2: Third Party Program

Inspections

- One year to ICC certify in the appropriate expertise, including engineers.
- Transition Rule.
- Approved Agency is required for all inspection expertise.



18

Session 2: Third Party Program

- **60 days to apply for new program from the time of notification.**
- **100 percent digital for all communications and submittals with DCRA.**



19



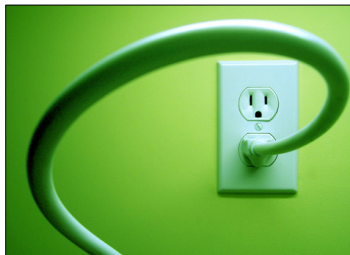
Questions



20

SESSION THREE

Greening of the Construction Codes: Expedited Plan Review



21

Session 3: Green Building Parameters

- Commercial projects over 50,000 sq. ft. will be required to achieve LEED silver or better beginning Jan 2012.
- DCRA set up an expedited permit review for projects that go LEED silver before the mandated date.



22

Session 3: Expedited Permit Review

- **DCRA, DDOE begin review at conceptual phase.**
- **At 30 percent, sister agencies begin review.**
- **Green reviewer will analyze required LEED and Green Communities documents.**
- **At 65 to 85 percent, DCRA will review for code compliance.**



Session 3: Expedited Permit Review

- **During design phase, DCRA Green Coordinator manages project throughout submittal phase.**
 - **Manages all submitted documents**
 - **Coordinates additional PDRMs**
 - **Keeps records of all changes requested.**
- **Green reviewer ensures what's proposed is reflected on the plans.**



Session 3: Expedited Permit Review

- **Once applicant is ready for submittal, applicant notifies Green Coordinator.**
- **Coordinator reviews application for completeness. If complete, application is accepted and 30 day clock starts.**
- **DCRA reviews for permit issuance (including Green Reviewer).**
- **If corrections needed, clock resets to 30 days.**
- **If compliant, permit is issued.**



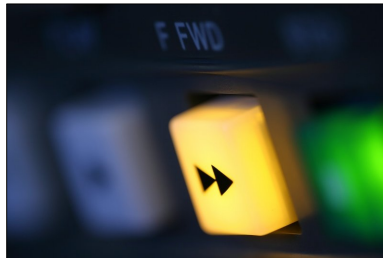
Session 3: Expedited Permit Review

- **Expedited process is in new Building Code.**
- **Process designed to minimize corrections or confusion.**
- **Mixed-use, non-green community residential are not subject to Green Building Act.**



SESSION FOUR

Construction Codes:
The Process of Moving Forward



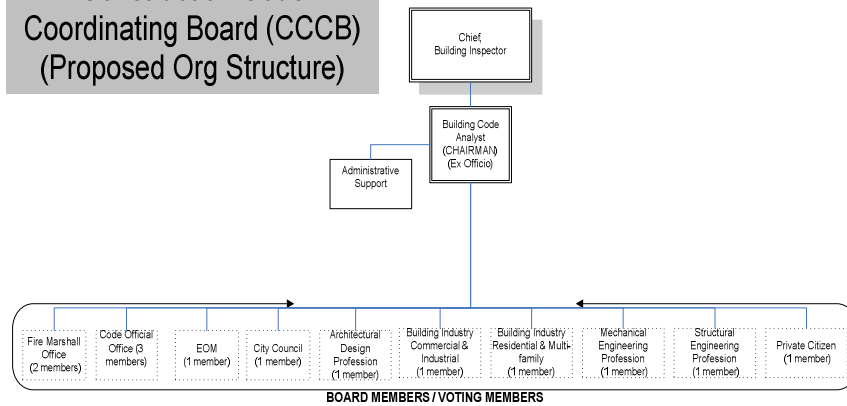
Session 4: Moving Forward

- **Description of Process**
- **Start up Process for setting up the Board and the Technical Advisory Groups. (TAG)**
- **Schedule for Code Preparation**
- **Edition: 2009 ICC Model Codes, etc.**



Session 4: Moving Forward

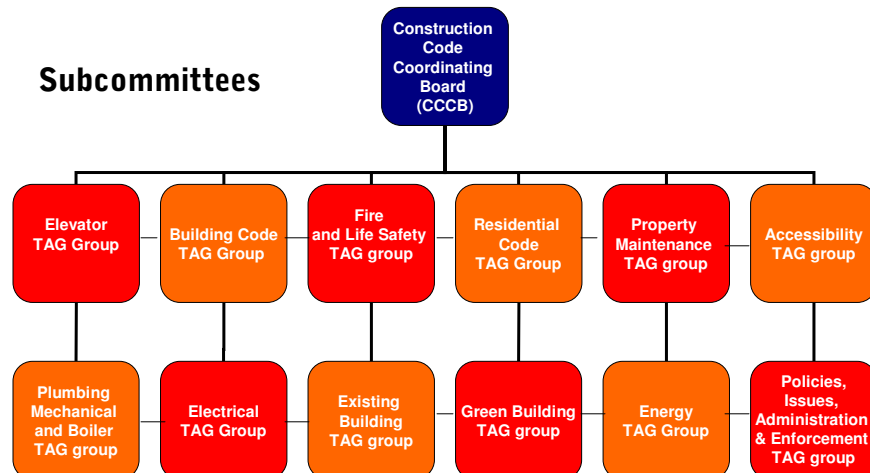
Construction Code Coordinating Board (CCCB) (Proposed Org Structure)



29

Session 4: Moving Forward

Subcommittees



30

Session 4: Moving Forward

Start up Process for setting up the Board and the Technical Advisory Groups. (TAG)

- Letter of Invitation
- Mayoral Appointment
- First Sitting of Board
- Bylaws Adopted



31

Session 4: Moving Forward

Schedule for Code Preparation

- Board Meetings
- TAG Meetings
- Code Change Submittal Deadlines



32

Session 4: Moving Forward

- **International Codes – 2009 ICC Model Codes**



Questions



Follow Up

All answers to questions posted to

dcra.dc.gov

as soon as possible.



35

Thank You

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36